

IN THE CLAIMS:

Please cancel Claims 1-28 and 155-172, without prejudice or disclaimer of subject matter. The following is a complete listing of the claims, and replaces all earlier versions and listings of the claims in the present application.

Claims 1-28 (canceled)

Claim 29 (original): An information processing method comprising:

a display step of displaying as a list object information that is stored in an object information storage unit for storing said object information in conjunction with a corresponding execution time and a corresponding transmission destination; an object information selection step of selecting object information from said object information list;

a change step of changing a setup that is stored in said object information storage unit in conjunction with said object information selected at said object information selection step; and

a transmission step of transmitting said object information, which is stored in said object information storage unit, to said transmission destination and at said execution time that are stored in said object information storage unit in conjunction with said object information.

Claim 30 (original): An information processing method according to claim

29, wherein at said change step, said execution time for said object information that is selected is changed into one for immediate execution.

Claim 31 (original): An information processing method according to claim 29, further comprising:

a time designation step of designating a time, wherein at said change step, said execution time for said object information that is selected is changed into said time that is designated at said time designation step.

Claim 32 (original): An information processing method according to claim 29, further comprising:

an addition step of, instead of changing said execution time for said object information that is selected, adding to said object information storage unit a process for carrying out said selected object information at a time different from said execution time.

Claim 33 (original): An information processing method according to claim 32, wherein a process for immediately executing said selected object information is added at said addition step.

Claim 34 (original): An information processing method according to claim 32, further comprising:

a time designation step of designating a time, wherein said addition step

adds a process for executing said selected object information at the time designated at said time designation step.

Claim 35 (original): An information processing method according to claim 29, wherein processing for said object information that is selected is canceled at said change step.

Claim 36 (original): An information processing method according to claim 35, further comprising:

    a history storage step of storing, in said history storage unit, a history of the execution of object information in conjunction with a process type,  
    wherein, when the execution of said object information that is selected is canceled at said change step, at said history storage step the history of said cancellation is stored in said history storage unit.

Claim 37 (original): An information processing method according to claim 29, wherein said transmission destination for said object information that is selected is changed at said change step.

Claim 38 (original): A storage medium on which is stored a program, which comprises:

    a display step of displaying as a list object information that is stored in an

object information storage unit for storing said object information in conjunction with a corresponding execution time and a corresponding transmission destination;

an object information selection step of selecting object information from said object information list;

a change step of changing a setup that is stored in said object information storage unit in conjunction with said object information selected at said object information selection step; and

a transmission step of transmitting said object information, which is stored in said object information storage unit, to said transmission destination and at said execution time that are stored in said object information storage unit in conjunction with said object information.

Claim 39 (original): An information processing apparatus comprising:

print queue storage means for storing object information to be printed;

printing means for printing said object information stored in said print queue storage means;

object information storage means for storing object information in conjunction with time information specifying a printing time for said object information;

transfer means for transferring said object information from said object information storage means to said print queue storage means in accordance with said time information that is stored in said object information storage means in conjunction with said object information;

display means for displaying as a list said object information that is stored in said print queue storage means;

object information selection means for selecting object information from said object information list; and

moving means for moving, from said print queue storage means to said object information storage means, said object information that is selected by said object information selection means.

Claim 40 (original): An information processing apparatus according to claim 39, further comprising:

execution time setup means for setting an execution time for said object information that is selected by said object information selection means,

wherein said moving means stores said object information in said object information storage means in conjunction with said execution time that is set as said time information.

Claim 41 (original): An information processing apparatus according to claim 39, further comprising:

pending time setup means for setting a pending time for the execution of said object information that is selected by said object information selection means,

wherein said moving means stores said object information in said object information storage means in conjunction with said pending time that is set as said time

information.

Claim 42 (original): An information processing apparatus according to claim 39, wherein said pending time setup means employs the length of a pending period as said pending time.

Claim 43 (original): An information processing apparatus according to claim 39, wherein said pending time setup means employs the end of a pending period as said pending time.

Claim 44 (original): An information processing method comprising:

- a printing step of printing object information that is stored in a print queue for storing object information to be printed;
- an object information storage step for storing object information;
- a transfer step of transferring said object information, which is stored in an object information storage unit in conjunction with time information specifying a printing time for said object information, to said print queue in accordance with said time information that is stored in conjunction with said object information;
- a display step of displaying as a list said object information that is stored in said print queue;
- an object information selection step of selecting object information from said object information list; and

a moving step of moving, from said print queue to said object information storage unit, said object information that is selected at said object information selection step.

Claim 45 (original): An information processing method according to claim 44, further comprising:

an execution time setup step of setting an execution time for said object information that is selected at said object information selection step,  
wherein at said moving step, said object information is stored in said object information storage unit in conjunction with said execution time that is set as said time information.

Claim 46 (original): An information processing method according to claim 44, further comprising:

a pending time setup step of setting a pending time for the execution of said object information that is selected at said object information selection step,  
wherein at said moving step, said object information is stored in said object information storage unit in conjunction with said pending time that is set as said time information.

Claim 47 (original): An information processing method according to claim 44, wherein at said pending time setup step, the length of a pending period is employed as

said pending time.

Claim 48 (original): An information processing method according to claim 44, wherein at said pending time setup step, the end of a pending period is employed as said pending time.

Claim 49 (original): A storage medium on which is stored a program, which comprises:

a printing step of printing object information that is stored in a print queue for storing object information to be printed;

an object information storage step for storing object information;

a transfer step of transferring said object information, which is stored in an object information storage unit in conjunction with time information specifying a printing time for said object information, to said print queue in accordance with said time information that is stored in conjunction with said object information;

a display step of displaying as a list said object information that is stored in said print queue;

an object information selection step of selecting object information from said object information list; and

a moving step of moving, from said print queue to said object information storage unit, said object information that is selected at said object information selection step.

Claim 50 (original): An information processing apparatus comprising:  
printing means for printing object information that is to be processed;  
object information storage means for storing said object information in  
conjunction with a corresponding execution time;  
display means for displaying as a list object information that is stored in  
said object information storage means;  
object information selection means for selecting object information from  
said object information list;  
change means for changing said execution time that is stored in said object  
information storage means in conjunction with said object information selected by said  
object information selection means; and  
control means for permitting said printing means to print said object  
information stored in said object information storage means at said execution time that is  
stored therein in conjunction with said object information.

Claim 51 (original): An information processing apparatus according to  
claim 50, wherein said change means changes into one for immediate execution said  
execution time for said object information that is selected.

Claim 52 (original): An information processing apparatus according to  
claim 50, further comprising:  
time designation means for designating a time, wherein said change means

changes into said time that is designated by said time designation means said execution time for said object information that is selected.

Claim 53 (original): An information processing apparatus according to claim 50, further comprising:

addition means for, instead of changing said execution time for said object information that is selected, adding to said object information storage means a process for carrying out said selected object information at a time different from said execution time.

Claim 54 (original): An information processing apparatus according to claim 53, wherein said addition means adds a process for immediately executing said selected object information.

Claim 55 (original): An information processing apparatus according to claim 53, further comprising:

time designation means for designating a time, wherein said addition means adds a process for executing said selected object information at the time designated by said time designation means.

Claim 56 (original): An information processing apparatus according to claim 50, whereby said change means cancels processing for said object information that is selected.

Claim 57 (original): An information processing apparatus according to  
claim 56, further comprising:

history storage means for storing a history of the execution of object  
information,

wherein, when the execution of said object information that is selected is  
canceled by said change means, the history of said cancellation is stored in said history  
storage means.

Claim 58 (original): An information processing method comprising: ~  
a printing step of printing object information that is to be processed;  
a display step of displaying as a list object information that is stored in an  
object information storage unit for storing said object information in conjunction with a  
corresponding execution time;

an object information selection step of selecting object information from  
said object information list;

a change step of changing said execution time that is stored in said object  
information storage unit in conjunction with said object information selected at said object  
information selection step; and

a control step of performing said printing step so that said object  
information stored in said object information storage unit is printed at said execution time  
that is stored therein in conjunction with said object information.

Claim 59 (original): An information processing method according to claim 58, wherein at said change step, said execution time for said object information that is selected is changed into one for immediate execution.

Claim 60 (original): An information processing method according to claim 58, further comprising:

a time designation step of designating a time, wherein at said change step, said execution time for said object information that is selected is changed into said time that is designated at said time designation step.

Claim 61 (original): An information processing method according to claim 58, further comprising:

an addition step of, instead of changing said execution time for said object information that is selected, adding to said object information storage unit a process for carrying out said selected object information at a time different from said execution time.

Claim 62 (original): An information processing method according to claim 61, wherein a process for immediately executing said selected object information is added at said addition step.

Claim 63 (original): An information processing method according to claim 61, further comprising:

a time designation step of designating a time, wherein said addition step adds a process for executing said selected object information at the time designated at said time designation step.

Claim 64 (original): An information processing method according to claim 58, wherein processing for said object information that is selected is canceled at said change step.

Claim 65 (original): An information processing method according to claim 64, further comprising:

a history storage step of storing, in said history storage unit, a history of the execution of object information in conjunction with a process type, wherein, when the execution of said object information that is selected is canceled at said change step, the history of said cancellation is stored in said history storage unit.

Claim 66 (original): A storage medium on which is stored a program, which comprises:

a printing step of printing object information that is to be processed; a display step of displaying as a list object information that is stored in an object information storage unit for storing said object information in conjunction with a corresponding execution time;

an object information selection step of selecting object information from said object information list;

a change step of changing said execution time that is stored in said object information storage unit in conjunction with said object information selected at said object information selection step; and

a control step of performing said printing step so that said object information stored in said object information storage unit is printed at said execution time that is stored therein in conjunction with said object information.

Claim 67 (original): An information processing apparatus comprising:

execution means for performing a process;

history storage means for storing, as a process history, the type of process that is performed and object information;

list display means for displaying as a list process histories that are stored in said history storage means;

history selection means for selecting a process history from said list; and

re-execution control means for permitting said execution means to again execute a process related to said history selected by said history selection means.

Claim 68 (original): An information processing apparatus according to claim 67, further comprising:

setup change means for changing the setup of a process that is related to

said process history selected by said history selection means,  
    wherein based on a setup updated by said setup change means, said  
    re-execution control means executes said process related to said history that is selected.

    Claim 69 (original): An information processing apparatus according to  
    claim 67, wherein said setup change means changes the setup concerning the place of  
    execution for said process that is related to said selected history.

    Claim 70 (original): An information processing apparatus according to  
    claim 67, wherein said setup change means changes the setup for an execution time for said  
    process that is related to said selected history.

    Claim 71 (original): An information processing apparatus according to  
    claim 67, wherein said setup change means changes the setup for the type of said process  
    that is related to said selected history.

    Claim 72 (original): An information processing apparatus according to  
    claim 67, wherein said execution means is means for printing object information.

    Claim 73 (original): An information processing apparatus according to  
    claim 67, wherein said execution means is means for transmitting object information.

Claim 74 (original): An information processing apparatus according to claim 73, wherein for a transmission said execution means copies object information stored in said history storage means and transmits the copy.

Claim 75 (original): An information processing apparatus according to claim 73, wherein for a transmission said execution means deletes object information stored in said history storage means.

Claim 76 (original): An information processing apparatus according to claim 67, wherein said history storage means stores each object information history item in conjunction with a corresponding user.

Claim 77 (original): An information processing apparatus according to claim 67, further comprising:

management means for deleting an object information history item from said history storage means when a predetermined period of time has elapsed since the execution of said object information.

Claim 78 (original): An information processing apparatus according to claim 67, further comprising:

time setup means for setting said predetermined period of time.

Claim 79 (original): An information processing apparatus comprising:

history storage means for storing the type of process that is performed and object information;

list display means for displaying as a list process histories that are stored in said history storage means;

deletion instruction means for selecting a history from said list and for issuing an instruction to delete said history from said history storage means;

determination means for determining whether object information that is related to said history instructed by said deletion instruction means is stored in said history storage means in conjunction with the name of another user whose name differs from that of the user who issued said instruction; and

deletion means for, when said object information is stored in conjunction with said name of said other user, deleting from said history storage means a portion that is related to said user who issued said instruction to delete said history, and for, when said object information is not stored in conjunction with the name of said other user, deleting from said history storage means said object information that is related to said history for which deletion is instructed.

Claim 80 (original): An information processing method comprising:

an execution step of performing a process;

a history storage step of storing the type of process that is performed and object information as a process history in a history storage unit;

a list display step of displaying as a list process histories that are stored in said history storage unit;

a history selection step of selecting a process history from said list; and

a re-execution step of again executing a process related to said history selected at said history selection step.

Claim 81 (original): An information processing method according to claim 80, further comprising:

a setup change step of changing the setup of a process that is related to said process history selected at said history selection step,

wherein based on a setup updated at said setup change step, said process related to said history that is selected is executed at said re-execution control step.

Claim 82 (original): An information processing method according to claim 80, wherein the setup concerning the place of execution for said process that is related to said selected history is changed at said setup change step.

Claim 83 (original): An information processing method according to claim 80, wherein the setup for an execution time for said process that is related to said selected history is changed at said step change step.

Claim 84 (original): An information processing method according to claim

80, wherein the setup for the type of said process that is related to said selected history is changed at said setup change step.

Claim 85 (original): An information processing method according to claim 80, wherein said execution step is a step of printing object information.

Claim 86 (original): An information processing method according to claim 80, wherein said execution step is a step of transmitting object information.

Claim 87 (original): An information processing method according to claim 86, wherein, for a transmission, object information stored in said history storage unit is copied and the copy is transmitted at said execution step.

Claim 88 (original): An information processing method according to claim 86, wherein, for a transmission, object information stored in said history storage unit is deleted at said execution step.

Claim 89 (original): An information processing method according to claim 80, wherein said history storage unit stores each object information history item in conjunction with a corresponding user.

Claim 90 (original): An information processing method according to claim

80, further comprising:

    a management step of deleting an object information history item from said history storage unit when a predetermined period of time has elapsed since the execution of said object information.

Claim 91 (original): An information processing method according to claim 80, further comprising:

    a time setup step of setting said predetermined period of time.

Claim 92 (original): An information processing method comprising:

    a history storage step of storing in a history storage unit the type of process that is performed and object information;

    a list display step of displaying as a list process histories that are stored in said history storage unit;

    a deletion instruction step of selecting a history from said list and of issuing an instruction to delete said history from said history storage unit;

    a determination step of determining whether object information that is related to said history instructed at said deletion instruction step is stored in said history storage unit in conjunction with the name of another user whose name differs from that of the user who issued said instruction; and

    a deletion step of, when said object information is stored in conjunction with said name of said other user, deleting from said history storage unit a portion that is

related to said user who issued said instruction to delete said history, and of, when said object information is not stored in conjunction with the name of said other user, deleting from said history storage unit said object information that is related to said history for which deletion is instructed.

Claim 93 (original): A storage medium on which is stored a program, which comprises:

an execution step of performing a process;  
a history storage step of storing the type of process that is performed and object information as a process history in a history storage unit;  
a list display step of displaying as a list process histories that are stored in said history storage unit;  
a history selection step of selecting a process history from said list; and  
a re-execution step of again executing a process related to said history selected at said history selection step.

Claim 94 (original): A storage medium on which is stored a program, which comprises:

a history storage step of storing in a history storage unit the type of process that is performed and object information;  
a list display step of displaying as a list process histories that are stored in said history storage unit;

a deletion instruction step of selecting a history from said list and of issuing an instruction to delete said history from said history storage unit;

a determination step of determining whether object information that is related to said history instructed at said deletion instruction step is stored in said history storage unit in conjunction with the name of another user whose name differs from that of the user who issued said instruction; and

a deletion step of, when said object information is stored in conjunction with said name of said other user, deleting from said history storage unit a portion that is related to said user who issued said instruction to delete said history, and of, when said object information is not stored in conjunction with the name of said other user, deleting from said history storage unit said object information that is related to said history for which deletion is instructed.

Claim 95 (original): An information processing apparatus comprising:  
management means for managing a process to be completed in correspondence with a user who has entered an instruction for said process;  
instruction means for issuing a predetermined instruction;  
determination means for referring to said management means to determine whether the performance of a process that has previously been instructed by said user continues not to have been performed; and  
notification means for, when said determination means determines that there is a process that has not yet been performed, transmitting to said user a notification to that

effect.

Claim 96 (original): An information processing apparatus according to claim 95, wherein said predetermined instruction is a logout instruction, and wherein said notification means includes an alarm means for issuing an alarm to a user before said logout is performed.

Claim 97 (original): An information processing apparatus according to claim 95, wherein said notification means includes display means for displaying a list in which is provided an identifier for said process that has not yet been performed.

Claim 98 (original): An information processing apparatus according to claim 95, wherein said notification means includes printing means for printing a list in which is provided an identifier for said process that has not yet been performed.

Claim 99 (original): An information processing apparatus according to claim 97 or 98, wherein said notification means further provides identifiers for users of said list.

Claim 100 (original): An information processing apparatus according to claim 95, further comprising:

acceptance means for accepting from an external device an inquiry,

concerning the status of a process performed by a user, that includes an identifier that is provided for said process; and

execution means for performing a process that is related to said process having said identifier that is included in said inquiry accepted by said acceptance means.

Claim 101 (original): An information processing apparatus according to claim 100, wherein said execution means provides, as a response, the execution state of said process having said identifier.

Claim 102 (original): An information processing apparatus according to claim 100, wherein said inquiry includes an operating instruction for said process having said identifier, and said execution means performs said operation.

Claim 103 (original): An information processing apparatus according to claim 100, wherein said acceptance means accepts a telephone inquiry.

Claim 104 (original): An information processing apparatus according to claim 95, wherein said process includes the reading, the printing or the communication of information.

Claim 105 (original): An information processing apparatus comprising:  
acceptance means for accepting an inquiry from an external apparatus

concerning the status of an apparatus currently employed by a user; and  
execution means for performing a process that corresponds to said inquiry  
accepted by said acceptance means.

Claim 106 (original): An information processing apparatus according to  
claim 105, wherein said inquiry is related to the current status of said apparatus, and said  
execution means furnishes said user said status of said apparatus.

Claim 107 (original): An information processing apparatus according to  
claim 105, wherein said inquiry is related to the current status of said process that said  
apparatus was instructed to perform, and said execution means furnishes said user said  
status of said process.

Claim 108 (original): An information processing apparatus according to  
claim 105, wherein said inquiry includes an identifier for a process, and said execution  
means furnishes said user the status of said process that corresponds to said identifier.

Claim 109 (original): An information processing apparatus according to  
claim 105, wherein said inquiry includes an instruction for an operation for a process that  
said apparatus was instructed to perform, and said execution means performs said  
operation.

Claim 110 (original): An information processing apparatus according to claim 109, wherein said operation includes the deletion of the execution of said process that said apparatus was instructed to perform.

Claim 111 (original): An information processing apparatus according to claim 109, wherein said operation includes the execution of said process that said apparatus was instructed to perform.

Claim 112 (original): An information processing apparatus according to claim 105, wherein said acceptance means accepts a telephone inquiry.

Claim 113 (original): An information processing apparatus according to claim 105, wherein said process includes the reading, the printing or the communication of information.

Claim 114 (original): An information processing method comprising:  
a management step of managing a process to be completed in correspondence with a user who has entered an instruction for said process;  
an instruction step of issuing a predetermined instruction;  
a determination step of referring to data managed at said management step to determine whether the performance of a process that has previously been instructed by said user continues not to have been performed; and

a notification step of, when said determination means determines that there is a process that has not yet been performed, transmitting to said user a notification to that effect.

Claim 115 (original): An information processing method according to claim 114, wherein said predetermined instruction is a logout instruction, and wherein said notification step includes an alarm step of issuing an alarm to a user before said logout is performed.

Claim 116 (original): An information processing method according to claim 114, wherein said notification step includes a display step of displaying a list in which is provided an identifier for said process that has not yet been performed.

Claim 117 (original): An information processing method according to claim 114, wherein said notification step includes a printing step of printing a list in which is provided an identifier for said process that has not yet been performed.

Claim 118 (original): An information processing method according to claim 116 or 117, wherein said notification step further provides identifiers for users of said list.

Claim 119 (original): An information processing method according to

claim 114, further comprising:

an acceptance step of accepting from an external device an inquiry, concerning the status of a method employed by a user, that includes an identifier that is provided for said process; and

an execution step of performing a process that is related to said process having said identifier that is included in said inquiry accepted at said acceptance step.

Claim 120 (original): An information processing method according to claim 119, wherein at said execution step, the execution state of said process having said identifier is provided as a response.

Claim 121 (original): An information processing method according to claim 119, wherein said inquiry includes an operating instruction for said process having said identifier, and said operation is performed at said execution step.

Claim 122 (original): An information processing method according to claim 119, wherein a telephone inquiry is accepted at said acceptance step.

Claim 123 (original): An information processing method according to claim 114, wherein said process includes the reading, the printing or the communication of information.

Claim 124 (original): An information processing method comprising:  
an acceptance step of accepting an inquiry from an external apparatus  
concerning the status of a method currently employed by a user; and  
an execution step of performing a process that corresponds to said inquiry  
accepted at said acceptance step.

Claim 125 (original): An information processing method according to  
claim 124, wherein said inquiry is related to the current status of said apparatus, and  
wherein at said execution step, said status of said apparatus is furnished to said user.

Claim 126 (original): An information processing method according to  
claim 124, wherein said inquiry is related to the current status of said process that said  
apparatus was instructed to perform, and wherein at said execution step, said status of said  
process is furnished to said user.

Claim 127 (original): An information processing method according to  
claim 125, wherein said inquiry includes an identifier for a process, and wherein at said  
execution step, the status of said process that corresponds to said identifier is furnished to  
said user.

Claim 128 (original): An information processing method according to  
claim 124, wherein said inquiry includes an instruction for an operation for a process that

was instructed to perform using said method, and wherein said operation is performed at said execution step.

Claim 129 (original): An information processing method according to claim 128, wherein said operation includes the deletion of the execution of said process that was instructed to perform using said method.

Claim 130 (original): An information processing method according to claim 128, wherein said operation includes the execution of said process that was instructed to perform using said method.

Claim 131 (original): An information processing method according to claim 124, wherein a telephone inquiry is accepted at said acceptance step.

Claim 132 (original): An information processing method according to claim 124, wherein said process includes the reading, the printing or the communication of information.

Claim 133 (original): A storage medium on which is stored a program, which comprises:

a management step of managing a process to be completed in correspondence with a user who has entered an instruction for said process;

an instruction step of issuing a predetermined instruction;  
a determination step of referring to data managed at said management step to determine whether the performance of a process that has previously been instructed by said user continues not to have been performed; and  
a notification step of, when said determination means determines that there is a process that has not yet been performed, transmitting to said user a notification to that effect.

Claim 134 (original): A storage medium on which is stored a program, which comprises:

an acceptance step of accepting an inquiry from an external apparatus concerning the status of a method currently employed by a user; and  
an execution step of performing a process that corresponds to said inquiry accepted at said acceptance step.

Claim 135 (original): An information processing apparatus comprising:  
input means for entering a password at the log-in;  
identification means for identifying an operator based on said password that is input; and  
control means for, when said operator is a common user who is permitted to log in, permitting said user to log in and displaying a menu screen for a common user, and for, when said operator is a manager, permitting said manager to log in and displaying a

menu screen for said manager.

Claim 136 (original): An information processing apparatus according to claim 135, wherein said control means determines whether a process that is related to said common user who has permission to log in has been stored, and wherein, when said control means determines that said process has been stored, a list for said process is displayed as a process selection menu, and when said process has not been stored, a menu is displayed for instructing a new process.

Claim 137 (original): An information processing apparatus according to claim 135, further comprising:

logout instruction means for instructing a logout; and  
logout screen display means for, upon receiving an instruction from said logout instruction means, displaying a logout screen that corresponds to said operator who has been identified.

Claim 138 (original): An information processing apparatus according to claim 135, further comprising:

information processing means for performing, at the least, either the reading or the printing of information.

Claim 139 (original): An information processing apparatus comprising:

identification means for ascertaining whether an operator is a manager;  
permission means for permitting said operator to instruct the deletion of all  
printing instructions stored in a print queue; and  
deletion means for, upon receipt of said instruction, deleting all of said  
printing instructions in said print queue.

Claim 140 (original): An information processing apparatus according to  
claim 139, further comprising:

notification means for notifying users who issued said printing instructions  
that have been deleted by said deletion means of the deletion of said printing instructions.

Claim 141 (original): An information processing apparatus according to  
claim 139, further comprising:

information processing means for performing, at the least, either the reading  
or the printing of information.

Claim 142 (original): An information processing apparatus comprising:  
identification means for ascertaining whether an operator is a manager;  
permission means for permitting said operator to setup a general limit for a  
process instruction; and  
management means for managing said process instruction based on said  
setup.

Claim 143 (original): An information processing apparatus according to claim 142, wherein said general limit for said process instruction includes at least one of an initial value for a holding period for a process instruction for holding, a maximum period of time for holding a process instruction as a history, a changeable range for an execution time for a process instruction, the size of a process instruction and an initial value for a protocol.

Claim 144 (original): An information processing apparatus according to claim 142, further comprising:

information processing means for performing, at the least, either the reading or the printing of information.

Claim 145 (original): An information processing apparatus comprising:  
proxy device setup means for setting up as a proxy device a different device having a voice modem; and  
communication control means for performing voice communication by telephone using said device that is set up by said proxy device setup means.

Claim 146 (original): An information processing apparatus according to claim 145, wherein said proxy device setup means is capable of setting a plurality of devices as proxies.

Claim 147 (original): An information processing apparatus according to claim 145, further comprising:

information processing means for performing, at the least, either the reading or the printing of information.

Claim 148 (original): An information processing method comprising:  
an input step of entering a password at the log-in;  
an identification step of identifying an operator based on said password that is input; and

a control step of, when said operator is a common user who is permitted to log in, permitting said user to log in and displaying a menu screen for a common user, and of, when said operator is a manager, permitting said manager to log in and displaying a menu screen for said manager.

Claim 149 (original): An information processing method according to claim 148, wherein it is determined at said control step whether a process that is related to said common user who has permission to log in has been stored, and wherein, when it is determined at said control step that said process has been stored, a list for said process is displayed as a process selection menu, and when said process has not been stored, a menu is displayed for instructing a new process.

Claim 150 (original): An information processing method according to

claim 148, further comprising:

    a logout instruction step of instructing a logout; and

    a logout screen display step of, upon receiving an instruction at said logout instruction step, displaying a logout screen that corresponds to said operator who has been identified.

Claim 151 (original): An information processing method according to

claim 148, further comprising:

    an information processing step of performing, at the least, either the reading or the printing of information.

Claim 152 (original): An information processing method comprising:

    an identification step of ascertaining whether an operator is a manager;

    a permission step of permitting said operator to instruct the deletion of all printing instructions stored in a print queue; and

    a deletion step of, upon receipt of said instruction, deleting all of said printing instructions in said print queue.

Claim 153 (original): An information processing method according to  
claim 152, further comprising:

    a notification step of notifying users who issued said printing instructions that have been deleted at said deletion step of the deletion of said printing instructions.

Claim 154 (original): An information processing method according to claim 152, further comprising:

an information processing step of performing, at the least, either the reading or the printing of information.

Claim 155 (original): An information processing method comprising:

an identification step of ascertaining whether an operator is a manager;

a permission step of permitting said operator to setup a general time limit for a process instruction; and

a management step of managing said process instruction based on said setup.

Claim 156 (original): An information processing method according to claim 155, wherein said general limit for said process instruction includes at least one of an initial value for a holding period for a process instruction for holding, a maximum period of time for holding a process instruction as a history, a changeable range for an execution time for a process instruction, the size of a process instruction and an initial value for a protocol.

Claim 157 (original): An information processing method according to claim 155, further comprising:

an information processing step of performing, at the least, either the reading

or the printing of information.

Claim 158 (original): An information processing method comprising:  
a proxy device setup step of setting up as a proxy device a different device  
having a voice modem; and  
a communication control step of performing voice communication by  
telephone using said device that is set up at said proxy device setup step.

Claim 159 (original): An information processing method according to  
claim 158, wherein at said proxy device setup step, a plurality of devices are capable of  
being set as proxies.

Claim 160 (original): An information processing method according to  
claim 158, further comprising:  
an information processing step of performing, at the least, either the reading  
or the printing of information.

Claim 161 (original): A storage medium on which is stored a program,  
which comprises:  
an input step of entering a password at the log in;  
an identification step of identifying an operator based on said password that  
is input; and

a control step of, when said operator is a common user who is permitted to log in, permitting said user to log in and displaying a menu screen for a common user, and of, when said operator is a manager, permitting said manager to log in and displaying a menu screen for said manager.

Claim 162 (original): A storage medium on which is stored a program, which comprises:

- an identification step of ascertaining whether an operator is a manager;
- a permission step of permitting said operator to instruct the deletion of all printing instructions stored in a print queue; and
- a deletion step of, upon receipt of said instruction, deleting all of said printing instructions in said print queue.

Claim 163 (original): A storage medium on which is stored a program, which comprises:

- an identification step of ascertaining whether an operator is a manager;
- a permission step of permitting said operator to setup a general time limit for a process instruction; and
- a management step of managing said process instruction based on said setup.

Claim 164 (original): A storage medium on which is stored a program,

which comprises:

    a proxy device setup step of setting up as a proxy device a different device having a voice modem; and

    a communication control step of performing voice communication by telephone using said device that is set up at said proxy device setup step.

Claims 165-172 (canceled)

Claim 173 (original): An information processing method comprising:

    an object information list display step of displaying as a list object information stored in an object information storage unit for storing said object information to be processed;

    an object information selection step of selecting object information that is to be published;

    a setup step of setting a publication time limit; and

    a published information registration step of registering as published information, in conjunction with said publication time limit that is set at said setup step, said object information in said published information storage unit that is selected at said selection step.

Claim 174 (original): An information processing method according to claim 173, further comprising:

a determination step of determining whether said allocated publication time has expired for corresponding object information stored in said published information storage unit;

a publication list display step of displaying as a list published information for which it has been determined at said determination step that said allocated publication time has not expired;

a published information selection step of selecting published information from said list displayed at said publication list display step; and  
an output step of outputting the contents of said published information selected at said selection step.

Claim 175 (original): An information processing method according to claim 174, wherein said published information storage unit is provided for a different device, further comprising:

a device selection step of selecting said different device; and  
a communication step of communicating with said device that has been selected at said device selection step.

Claim 176 (original): An information processing method according to claim 175, wherein at said device selection step, the address and the name of said different device are employed to select said different device.

Claim 177 (original): An information processing method according to claim 173, wherein at said setup step a print time is designated using an absolute date.

Claim 178 (original): An information processing method according to claim 177, wherein said setup step includes:

    a calendar display step of displaying a calendar; and  
    a date selection step of selecting a date included on said calendar displayed at said calendar display step, and wherein at said setup step, said date selected at said date selection step is designated as said printing time.

Claim 179 (original): An information processing method according to claim 173, wherein at said setup step, a print time is designated using a relative date.

Claim 180 (original): An information processing method according to claim 179, wherein said setup step includes:

    a menu display step of displaying a menu; and  
    an item selection step of selecting an item from said menu displayed at said menu display step, and wherein at said setup means, a date that corresponds to said item selected at said item selection step is designated as said end date for said allocated publication time.

Claim 181 (original): A storage medium on which is stored a program,

which comprises:

an object information list display step of displaying as a list object information stored in an object information storage unit for storing said object information to be processed;

an object information selection step of selecting object information that is to be published;

a setup step of setting a publication time limit; and

a published information registration step of registering as published information, in conjunction with said publication time limit that is set at said setup step, said object information in said published information storage unit that is selected at said selection step.

Claim 182 (original): An information processing apparatus comprising:

published information storage means for storing information to be published in conjunction with a publication time limit;

determination means for determining whether said publication time limit has expired for said information stored in said published information storage means;

publication list display means for displaying as a list information for which said determination means has determined that said publication time limit has not yet expired;

information selection means for selecting information from said list displayed by said publication list display means; and

output means for outputting the contents of information that is selected by said selection means.

Claim 183 (original): An information processing apparatus according to claim 182, wherein said output means prints the contents of said information that is selected.

Claim 184 (original): An information processing apparatus according to claim 182, wherein said output means displays the contents of said information that is selected.

Claim 185 (original): An information processing apparatus according to claim 182, wherein said publication list display means displays the name of said information that is selected and said allocated publication time.

Claim 186 (original): An information processing apparatus according to claim 182, further comprising:

- device selection means for selecting another device;
- list request means for requesting from said device selected by said device selection means a list of information to be published that is stored in said selected device in conjunction with an allocated publication time;
- display control means for permitting said publication list display means to

display said information list that is transmitted in response to said request issued by said list request means;

information request means for requesting information included in said received list that is selected by said information selection means; and output control means for permitting said output means to output the contents of said received information in response to a request from said information request means.

Claim 187 (original): An information processing method comprising:  
a determination step of determining whether said publication time limit has expired for information stored in a published information storage unit for storing said information to be published in conjunction with a publication time limit;  
a publication list display step of displaying as a list information for which it has been determined at said determination step that said publication time limit has not yet expired;  
an information selection step of selecting information from said list displayed at said publication list display step; and  
an output step of outputting the contents of information that is selected at said information selection step.

Claim 188 (original): An information processing method according to claim 187, wherein the contents of said information that is selected are printed at said

output step.

Claim 189 (original): An information processing method according to claim 187, wherein the contents of said information that is selected are displayed at said output step.

Claim 190 (original): An information processing method according to claim 187, wherein the name of said information that is selected and said allocated publication time are displayed at said publication list display step.

Claim 191 (original): An information processing method according to claim 187, further comprising:

a device selection step of selecting another device;  
a list request step of requesting from said device selected at said device selection step a list of information to be published that is stored in said selected device in conjunction with an allocated publication time;  
a display control step of displaying, at said publication list display step, said information list that is transmitted in response to said request issued by said list request means;  
an information request step of requesting information included in said received list that is selected at said information selection step; and  
an output control step of outputting, at said output step, the contents of said

received information in response to a request issued at said information request step.

Claim 192 (original): A storage medium on which is stored a program, which comprises:

    a determination step of determining whether said publication time limit has expired for information stored in a published information storage unit for storing said information to be published in conjunction with a publication time limit;

    a publication list display step of displaying as a list information for which it has been determined at said determination step that said publication time limit has not yet expired;

    an information selection step of selecting information from said list displayed at said publication list display step; and

    an output step of outputting the contents of information that is selected at said information selection step.